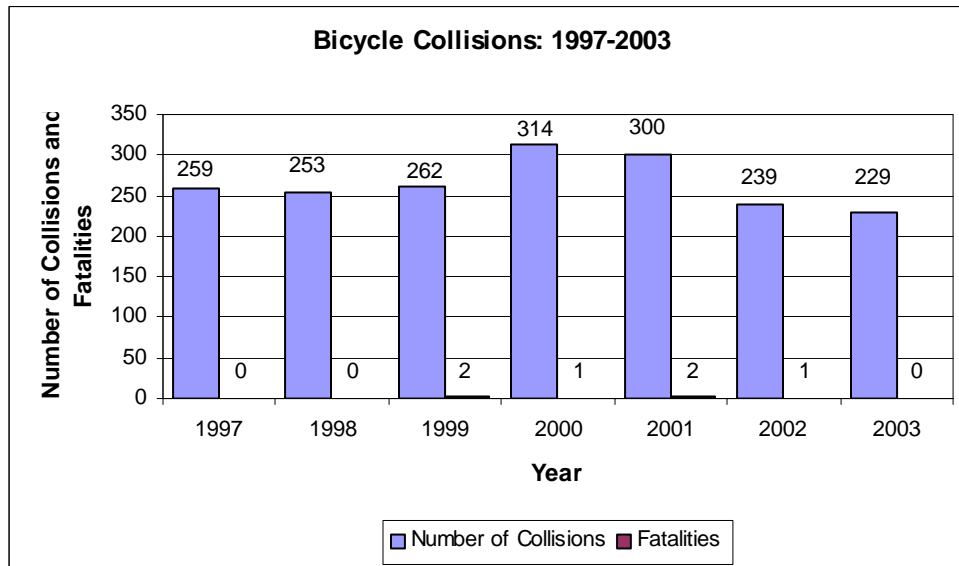


Bicycle Crash Summary

On average, there are 265 reported collisions involving bicycles every year in the District of Columbia. Over the seven-year period of 1997 to 2003, there were 110,967 reported traffic collisions; of those 1.67%, or 1,856, involved bicyclists.

Bicycle Collisions in the District of Columbia: 1997-2003				
Year	Collisions	Fatalities	Total Collisions	Bicycle Collisions as a Percent of Total Collisions
1997	259	0	13,896	1.86%
1998	253	0	11,341	2.23%
1999	262	2	12,955	2.02%
3-yr Total: TARAS	774	2	38,192	
3-yr Average	258	0.7	12,731	2.03%
2000	314	1	18,589	1.69%
2001	300	2	18,309	1.64%
2002	239	1	17,734	1.35%
3-yr Total: TARAS	853	4	54,632	
3-yr Average	284	1.3	18,211	1.56%
2003	229	0	18,143	1.26%
7-yr Totals: TARAS	1,856	6	110,967	
7-yr Average	265	1	15,852	1.67%

Source: District of Columbia's Traffic Accident Reporting and Analysis System (TARAS)



Bicycle Collisions in City Wards: 1997-2002		
Ward	Number of Collisions Involving Bicycles	Percent of Total Collisions (n=1514)
1	294	19.4%
2	633	41.8%
3	86	5.7%
4	92	6.1%
5	100	6.6%
6	174	11.5%
7	77	5.1%
8	58	3.8%
Total	1514	100.0%

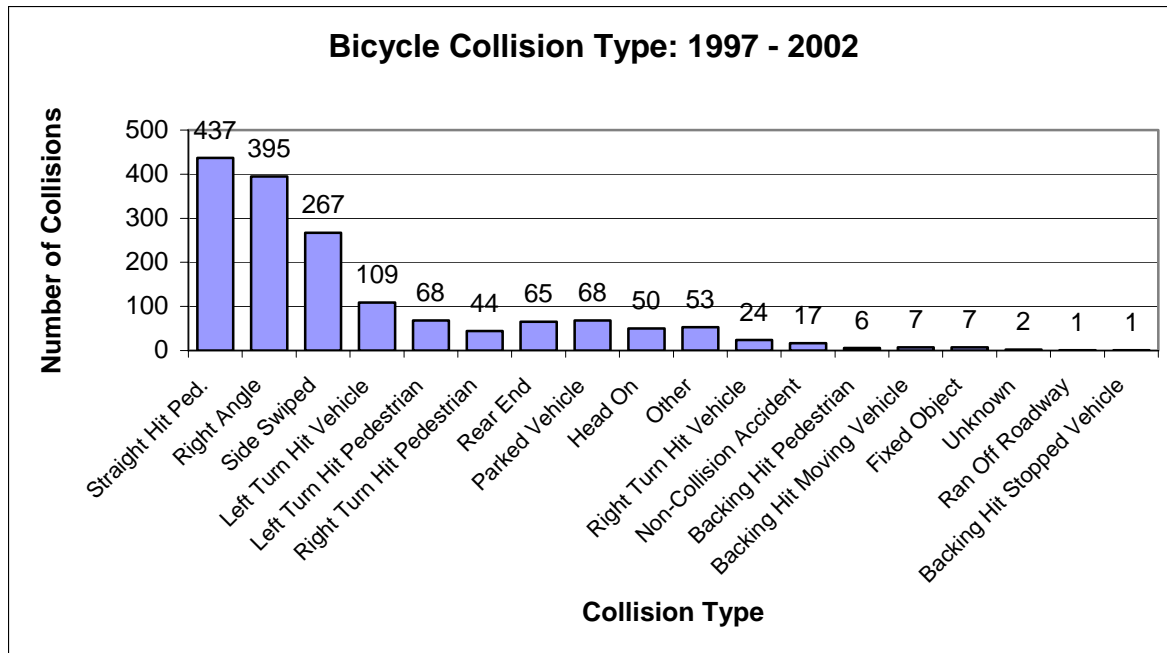
Note: Ward figures are based on mapped data and do not add up to aggregate collision figures due to incomplete or missing location information in the police crash reports.

Nearly half of all bike crashes took place in Ward 2, and nearly a fifth in Ward 1.

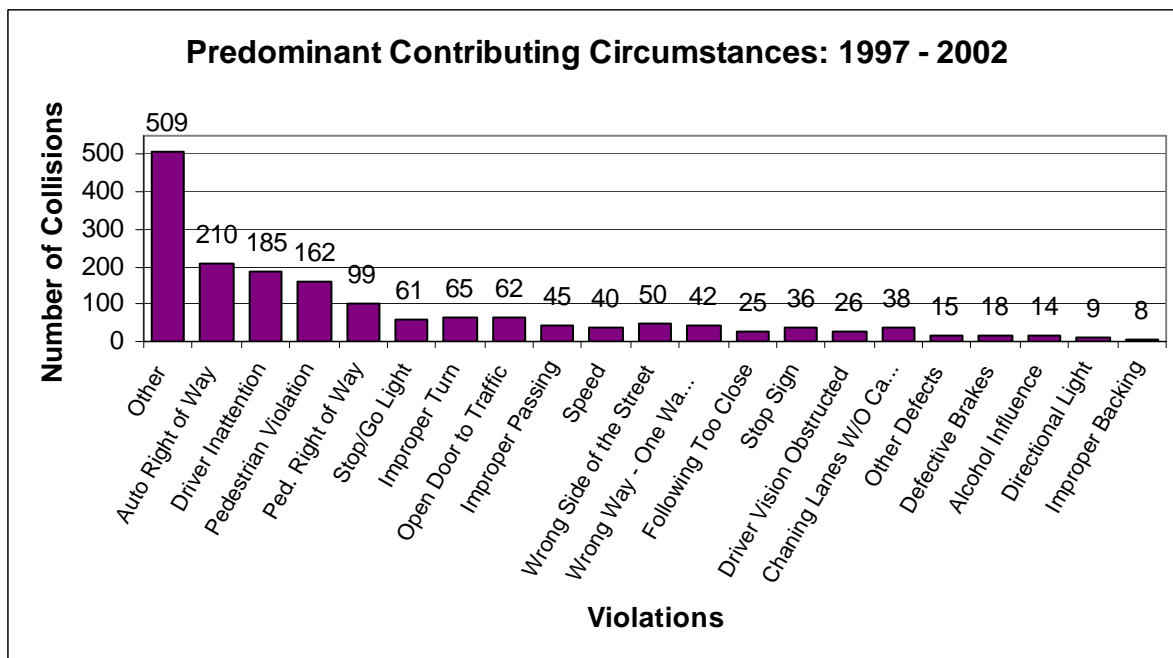
High Bicycle Crash Intersections

For the years 2000 to 2002, 18 of the 19 intersections with 4 or more bicycle crashes were located in wards 1 and 2.

Intersections with Four or More Crashes, 2000-2002		
Intersection	Number of Crashes	Ward
17 TH St, Connecticut Ave & K St NW	8	2
14 TH St & L St NW	6	2
14 TH St & Columbia RD NW	5	1
16 TH St & L St NW	5	2
20 TH St & Massachusetts Ave NW	5	2
20 TH St & Pennsylvania Ave NW	5	2
13 TH St & G St NW	4	2
13 TH St & I St NW	4	2
17 TH St & I St NW	4	2
18 TH St & California St NW	4	1
18 TH St & Columbia Rd NW	4	1
19 TH St & M St NW	4	2
Georgia Ave & Newton Pl NW	4	1
19 TH & L St NW	4	2
22 nd St & M St NW	4	2
29 TH St & M St NW	4	2
15 TH St & Pennsylvania Ave NW	4	2
Connecticut Ave & T St NW	4	1/2
Wisconsin Ave & Calvert St NW	4	3



Over the six-year period, the predominant type of collision was **“straight hit pedestrian”** followed by **“right angle”** and **“side swiped.”** These three types combined accounted for nearly 68% of all bicycle collisions.



The number one category of contributing circumstances was **“other;”** the second and third top violations were **“auto right of way”** and **“driver inattention.”** These three contributing circumstances combined accounted for approximately 52% of the total collisions.

Note: Pedestrian in these charts refers to the bicyclist.

Key Findings: 2000-2002

- Injuries resulted from 82 percent of the bicycle collisions, while fatalities occurred in only .5 percent of incidents.
- 96 percent of bicycle collisions involved some type of motor vehicle.
- 68 percent of crashes occurred at an intersection; 31 percent occurred at non-intersection locations.
- Cyclists were only slightly more likely than motorists to be at fault in a crash (31 percent versus 26 percent).
- The highest rate of contributing circumstances for cyclists involved in a collision was *auto right-of-way* (26 percent) followed by *driver inattention* (15 percent). For motorists, these were reversed—*driver inattention* (24 percent) and *pedestrian right-of-way* (17 percent).
- 85 percent of the cyclists involved in crashes were male.
- Cyclists between the ages of 25 and 34 had the highest involvement in bicycle collisions (26 percent) of any other age group.
- Motor vehicles from outside of DC were involved in 55 percent of bicycle collisions.
- Thursdays accounted for most bicycle collisions (19 percent), while Sunday had the least (8 percent).
- 42 percent of crashes occurred during the weekday morning and evening rush hours.